

Title: **Data Quality Guidance, Army**

Session: **W-6-1630**



Agenda

1. Data Quality Management Control Program (DQMC)
2. DQMCP Metrics
3. Tools to Assist in Data Quality
4. Missed Opportunities
5. Questions

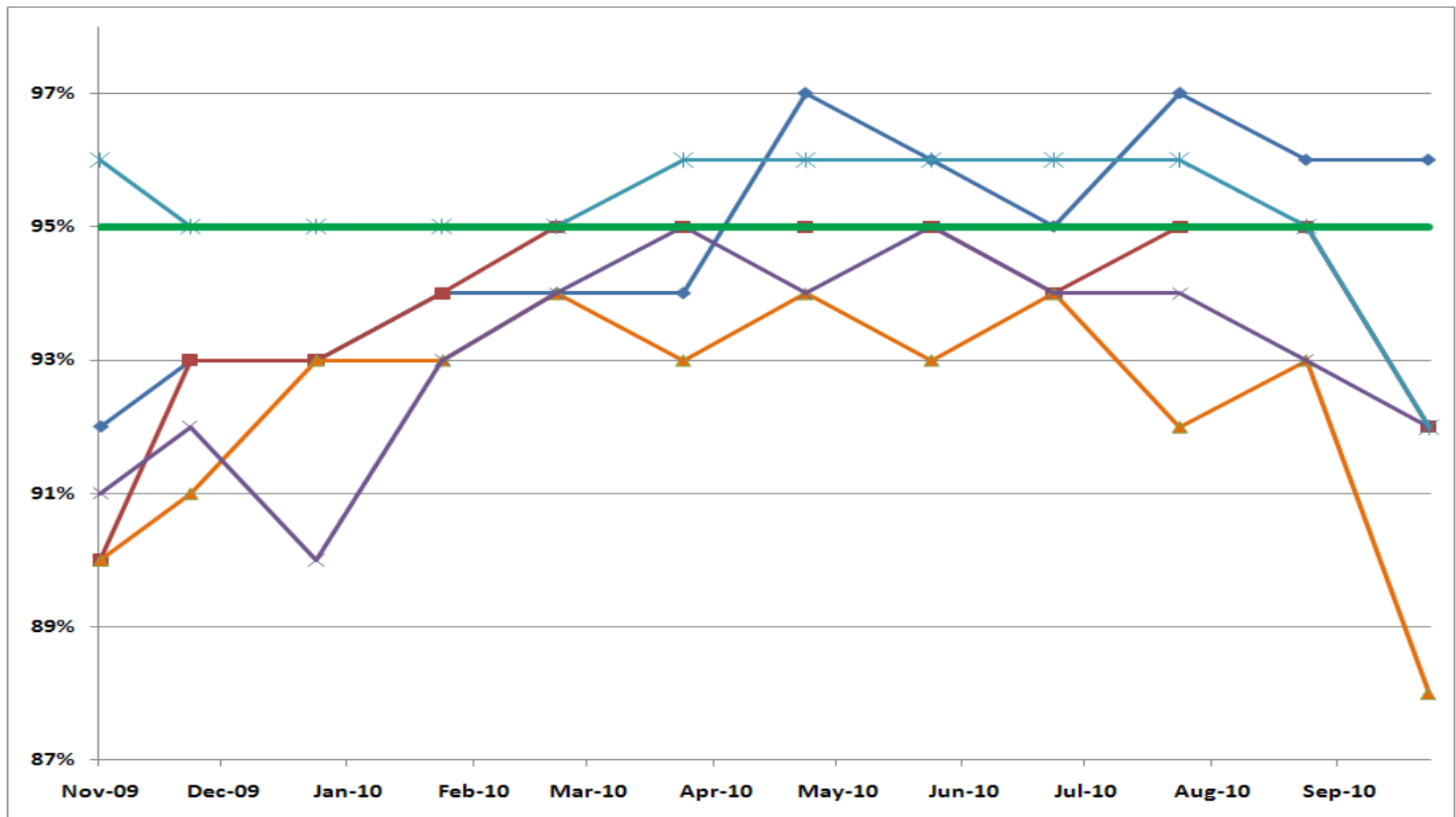


Data Quality Management Control Program (DQMCP)

- Program was established in 2002
- Program addresses material control weaknesses
- Mandated Department of Defense tri-service program
- Tri-service agreed upon measurement standards
- Identify best business practices and business processes
- The DQMCP does not just look at data systems and workload



Outpatient Encounters Within 3 Business Days



Source of data: MTFs
DQ Statements

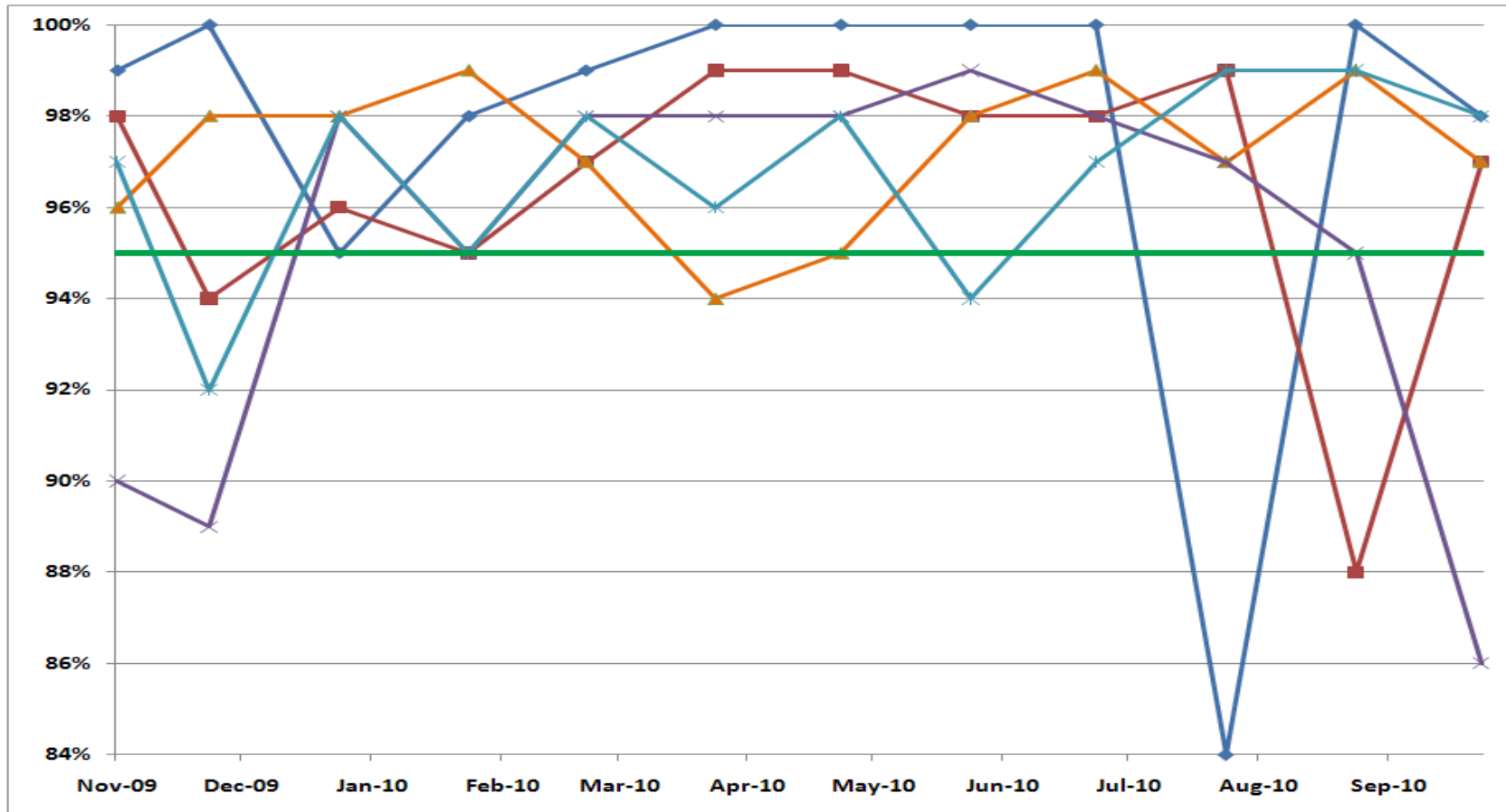
Prepared by: PASBA

Report Date: Jan 2011

ERM NRM PRM SRM WRM Compliance



APVs Within 15 Business Days

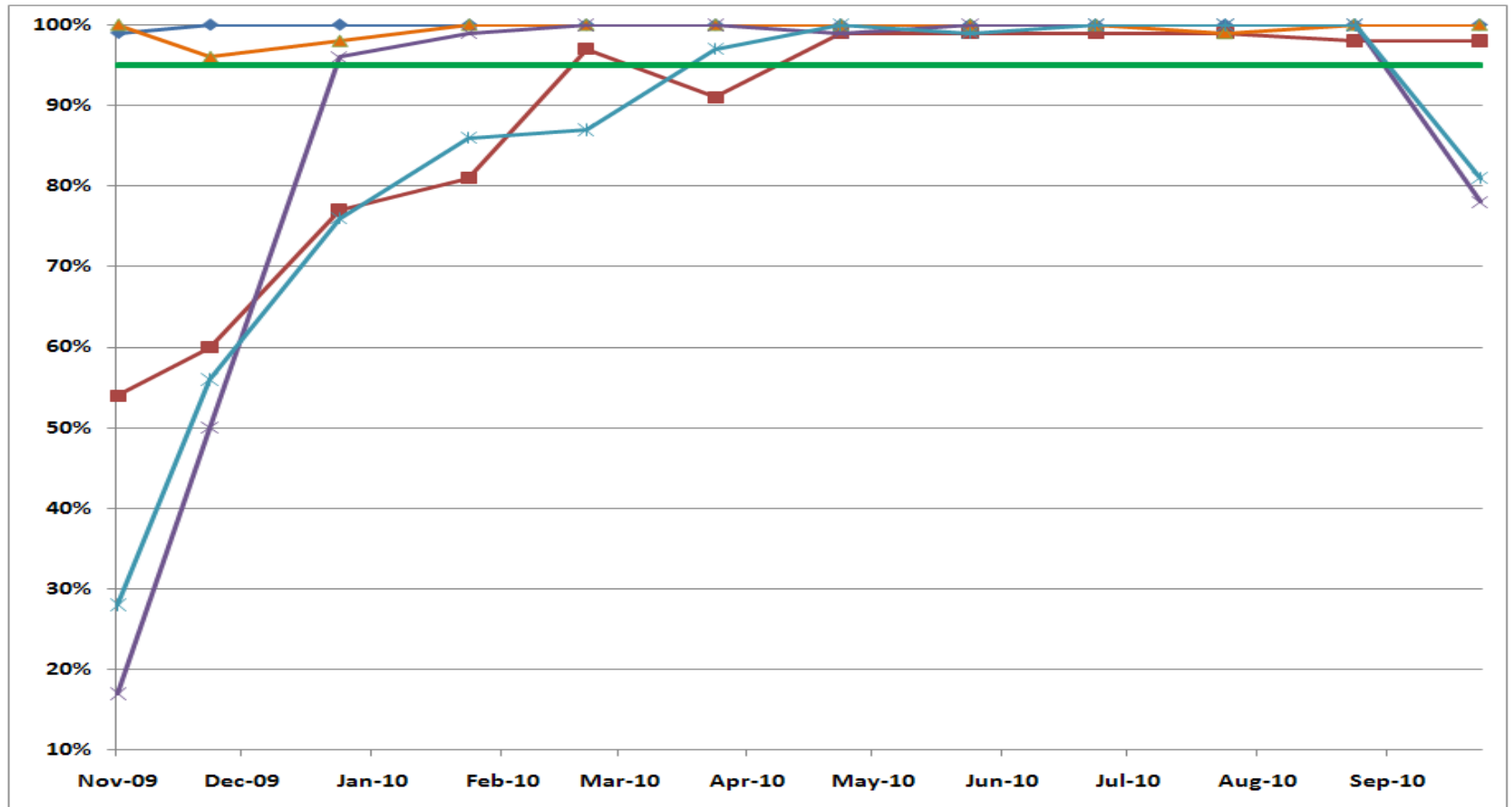


Source of data: MTFs
DQ Statements
Prepared by: PASBA
Report Date: Jan 2011

ERM NRM PRM SRM WRM Compliance

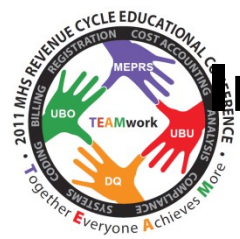


Inpatient Records Within 30 Days of Discharge

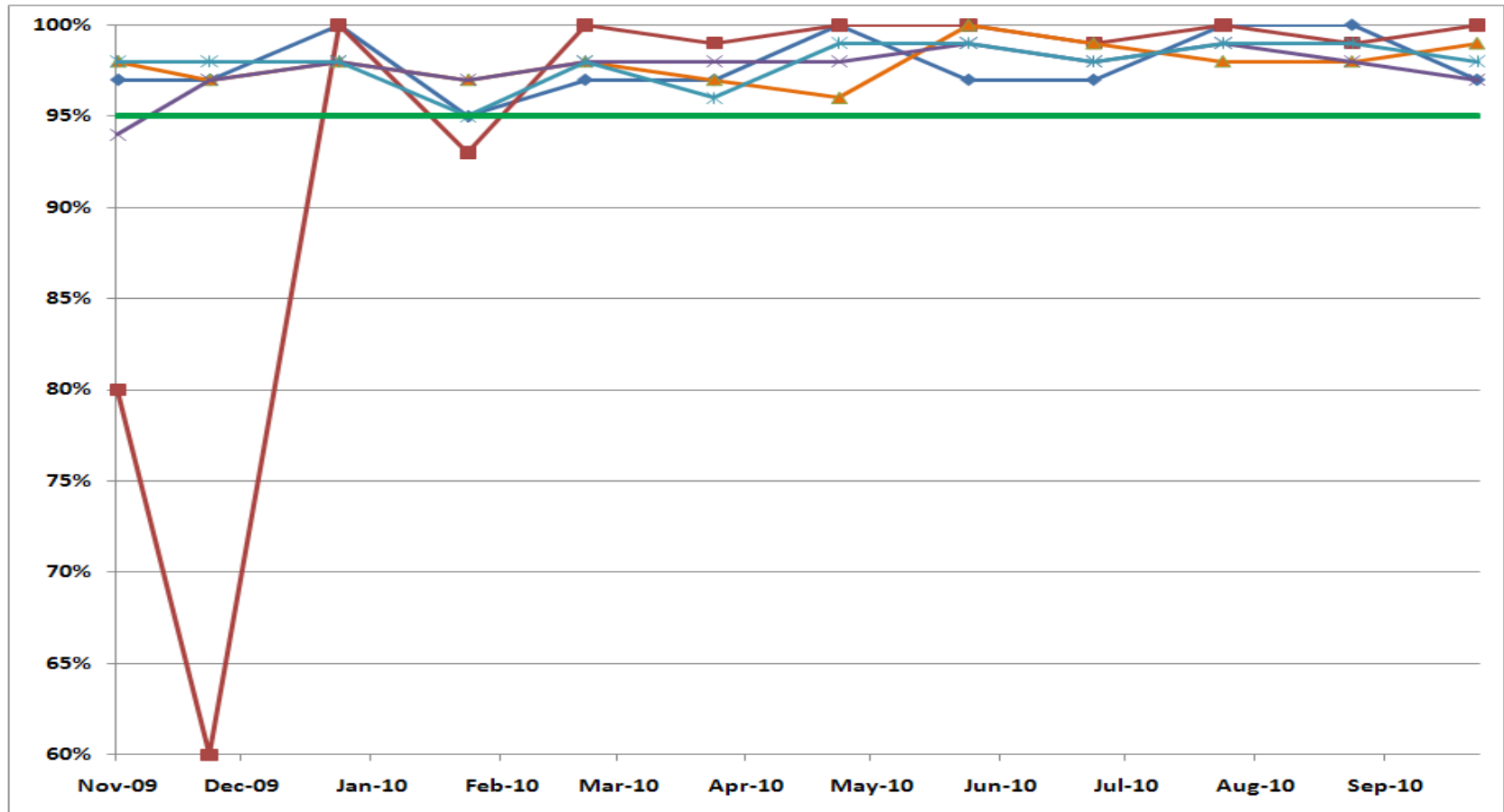


Source of data: MTFs
DQ Statements
Prepared by: PASBA
Report Date: Jan 2011

ERMC NRM PRMC SRMC WRMC Compliance

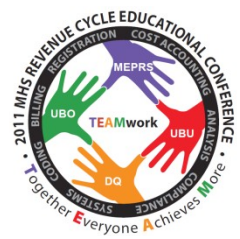


Inpatient Professional Services Rounds, E&M

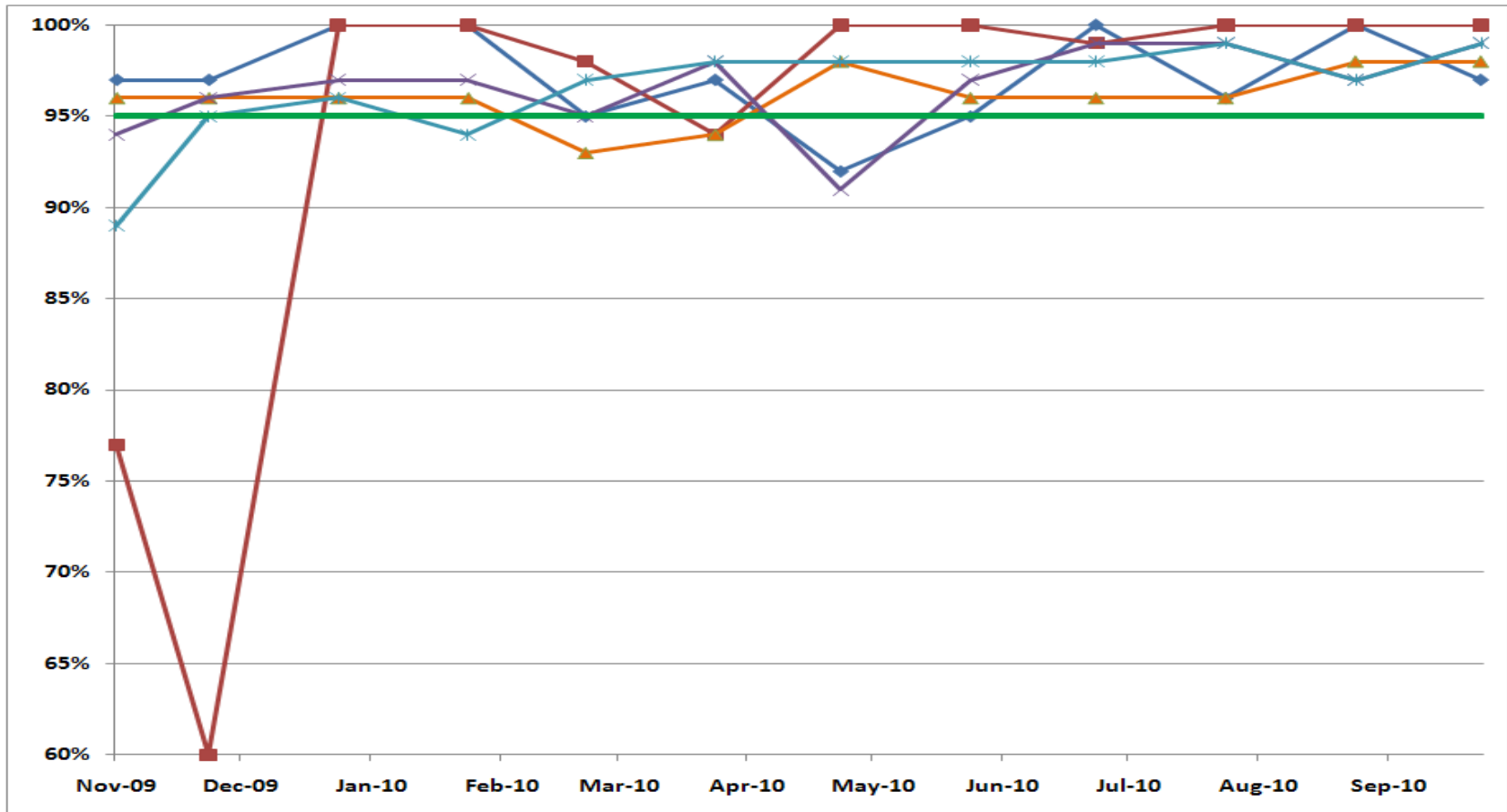


Source of data: MTFs
DQ Statements
Prepared by: PASBA
Report Date: Jan 2011

ERM NRM PRM SRM WRM Compliance



Inpatient Professional Services Rounds, CPT



Source of data: MTFs
DQ Statements

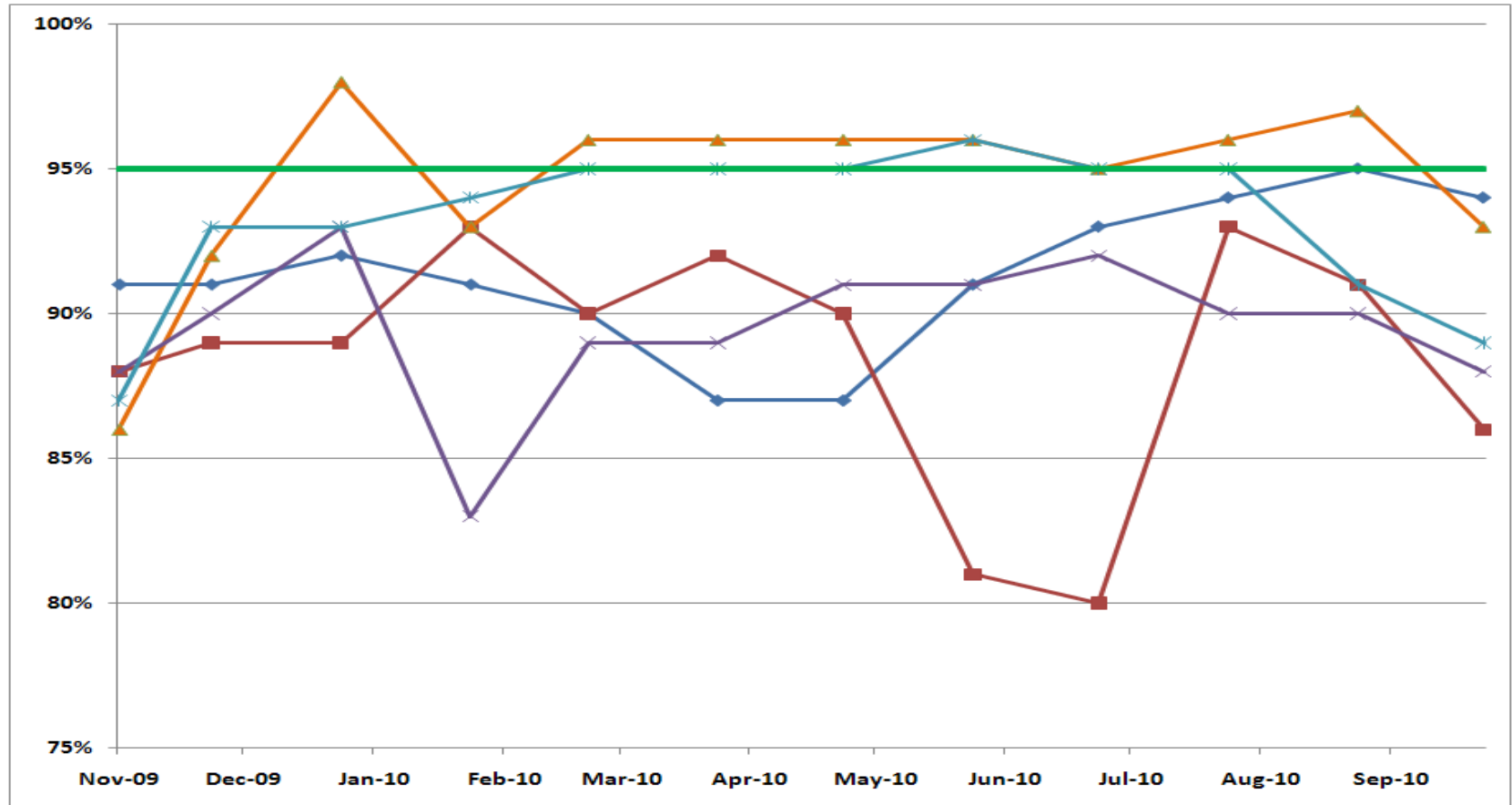
Prepared by: PASBA

Report Date: Jan 2011

ERM NRM PRM SRM WRM Compliance



Outpatient Encounters, E&M

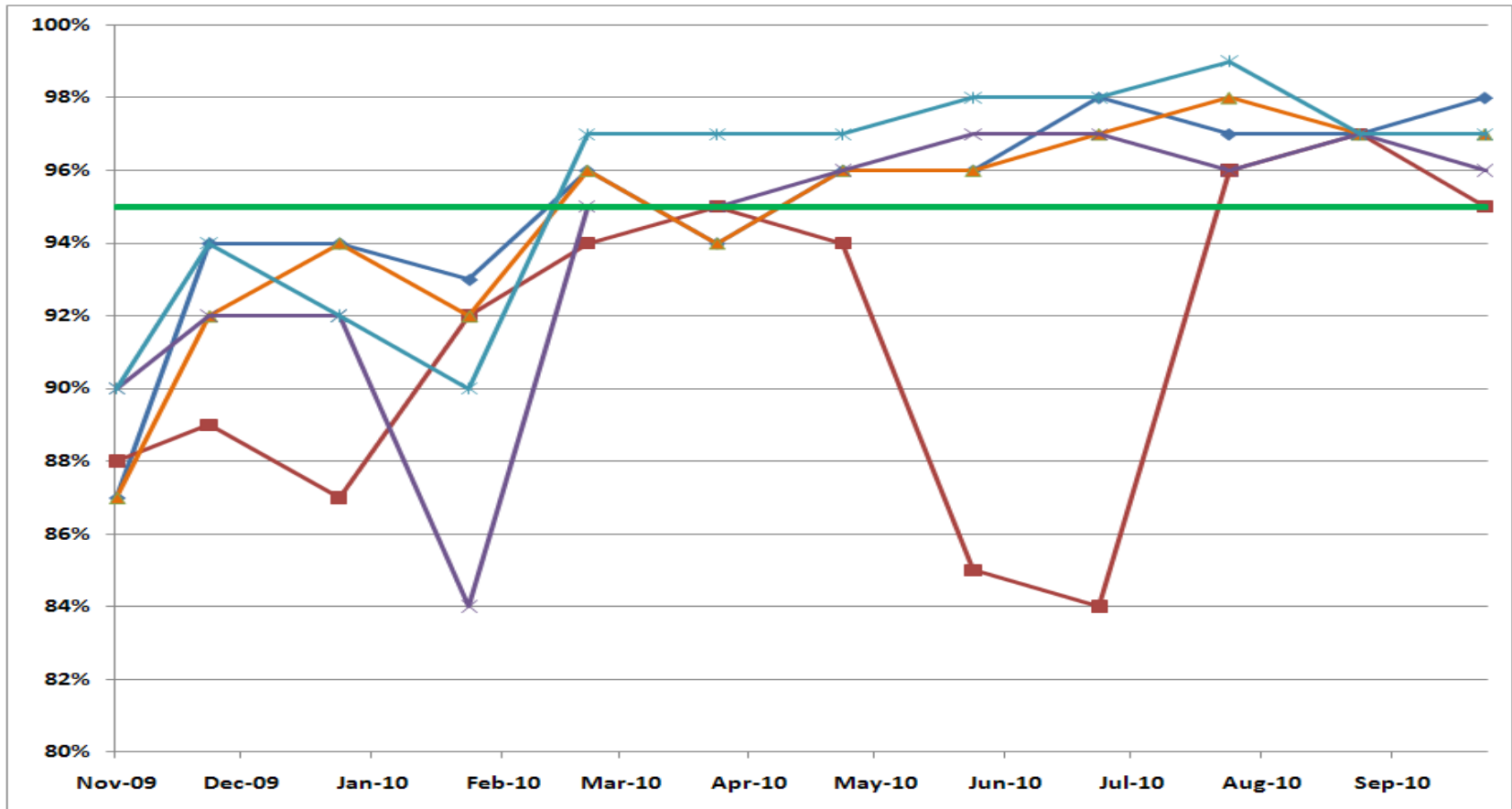


Source of data: MTFs
DQ Statements
Prepared by: PASBA
Report Date: Jan 2011

ERM NRM PRM SRM WRM Compliance



Outpatient Encounters, ICD-9

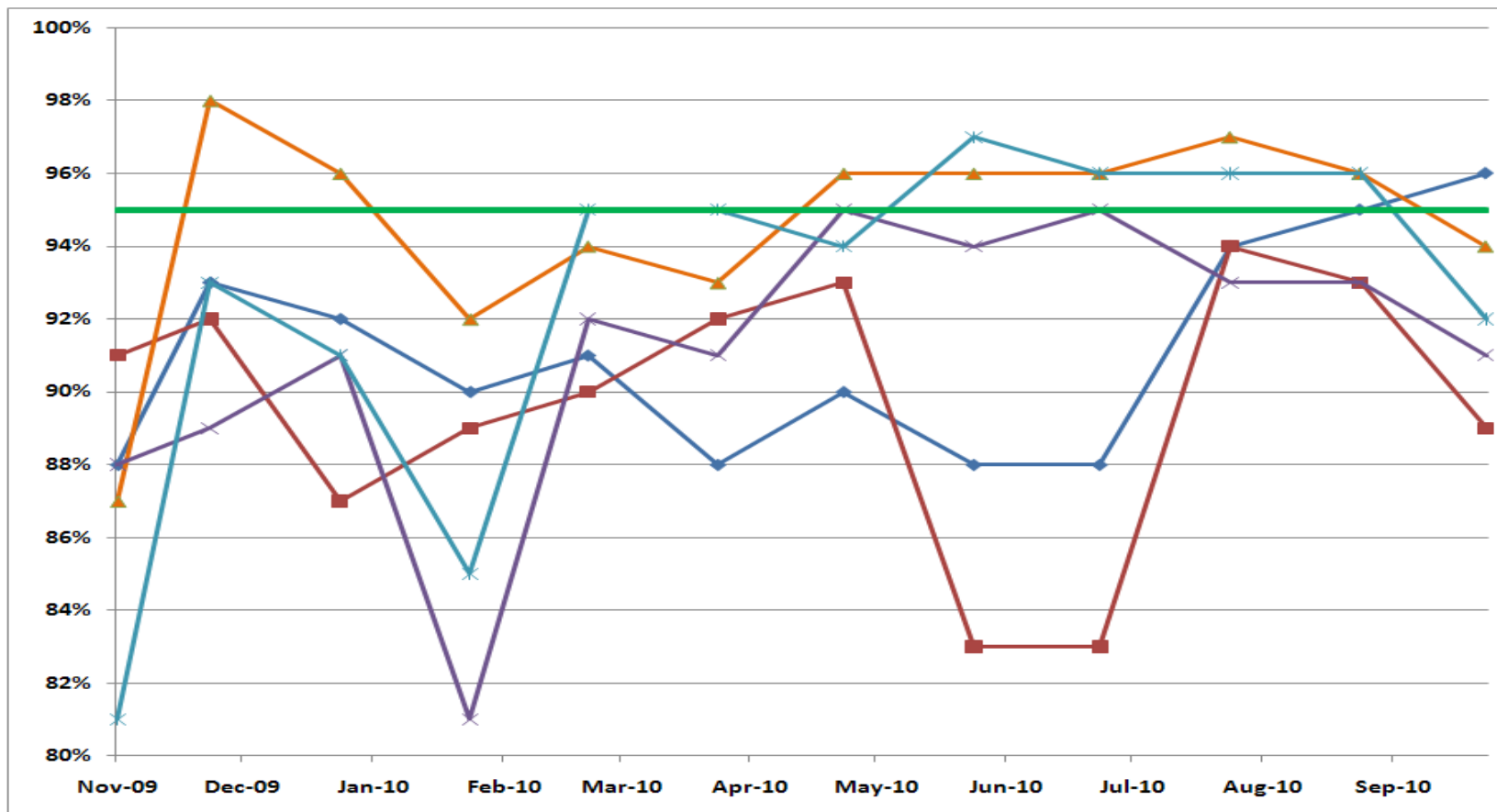


Source of data: MTFs
DQ Statements
Prepared by: PASBA
Report Date: Jan 2011

ERM NRM PRM SRM WRM Compliance



Outpatient Encounters, CPT

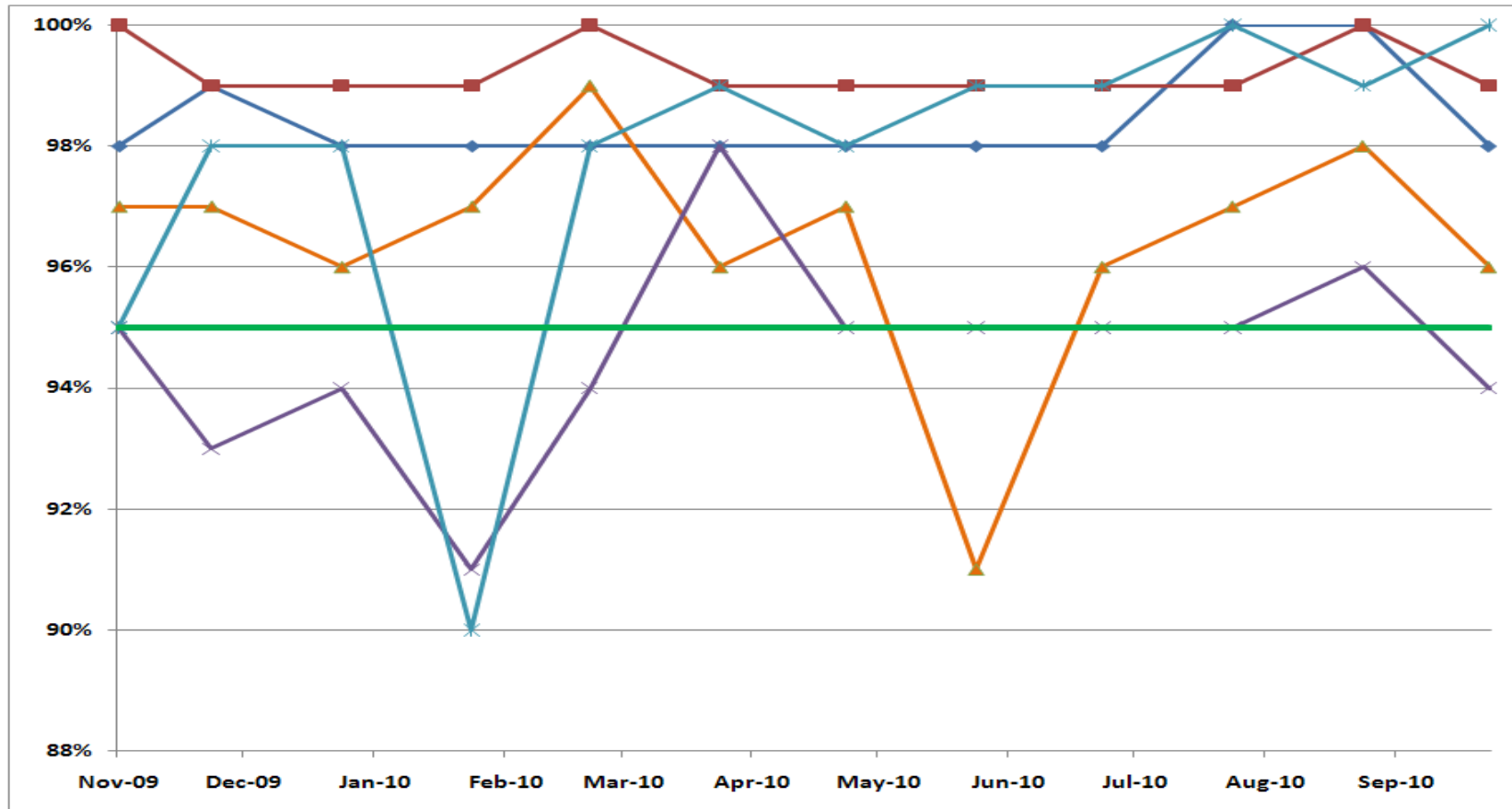


Source of data: MTFs
DQ Statements
Prepared by: PASBA
Report Date: Jan 2011

ERM NRM PRM SRM WRM Compliance



Ambulatory Patient Visits, ICD-9

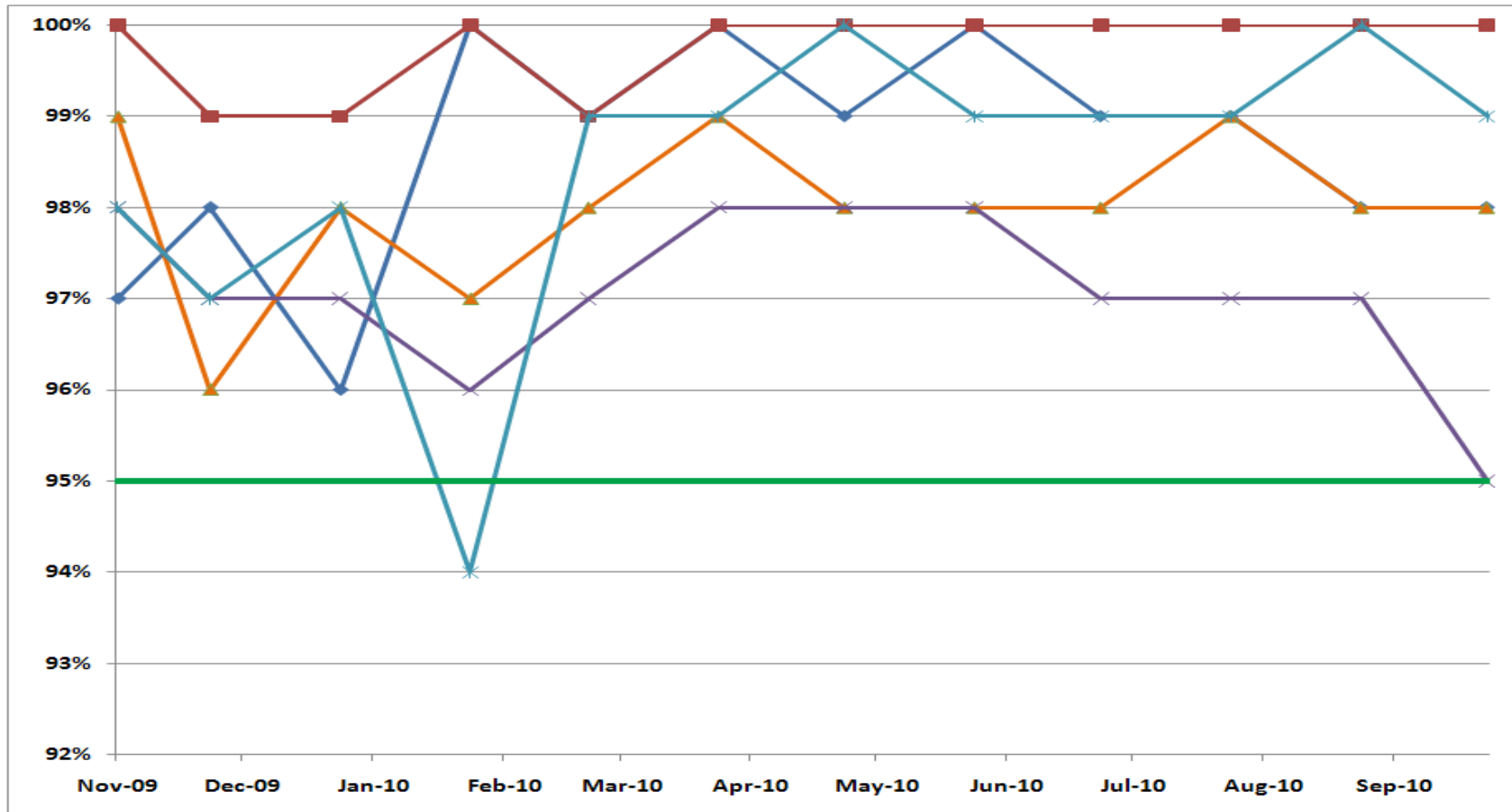


Source of data: MTFs
DQ Statements
Prepared by: PASBA
Report Date: Jan 2011

ERM NRM PRM SRM WRM Compliance



Ambulatory Procedure Visits, CPT

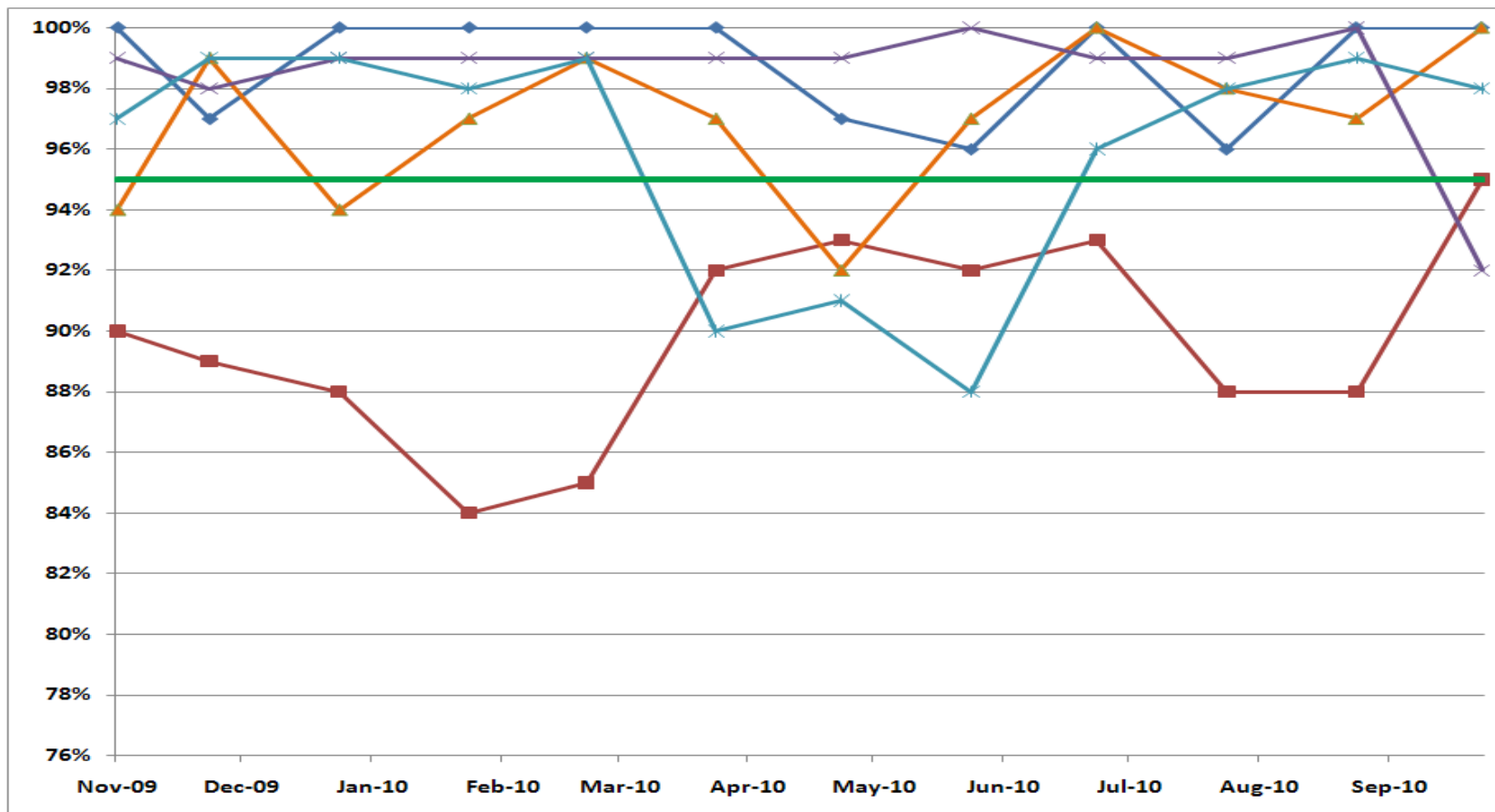


Source of data: MTFs
DQ Statements
Prepared by: PASBA
Report Date: Jan 2011

ERM NRM PRM SRM WRM Compliance



Other Health Insurance, Inpatients

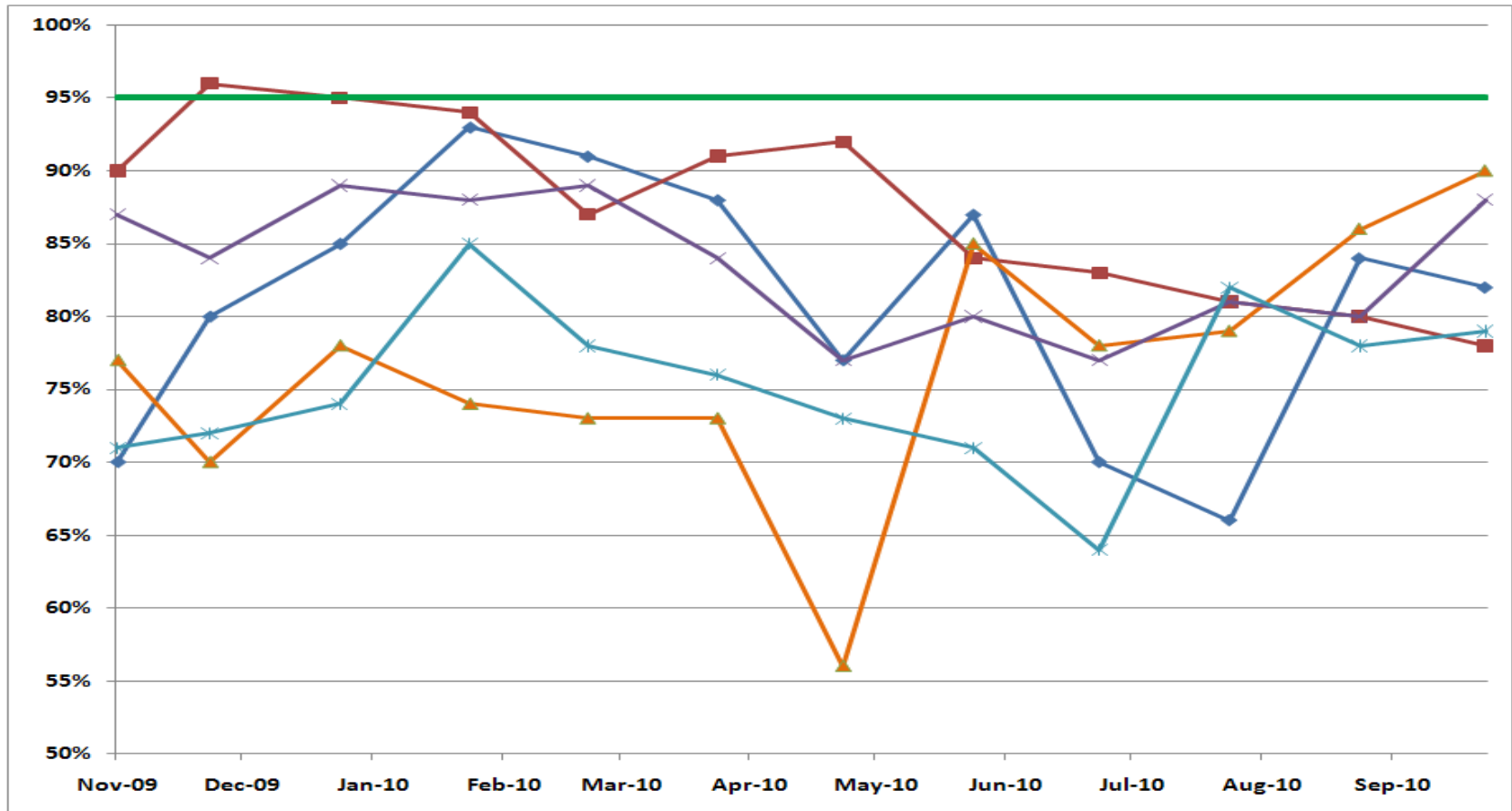


Source of data: MTFs
DQ Statements
Prepared by: PASBA
Report Date: Jan 2011

ERM NRM PRM SRM WRM Compliance

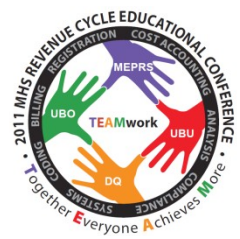


Other Health Insurance, Outpatients

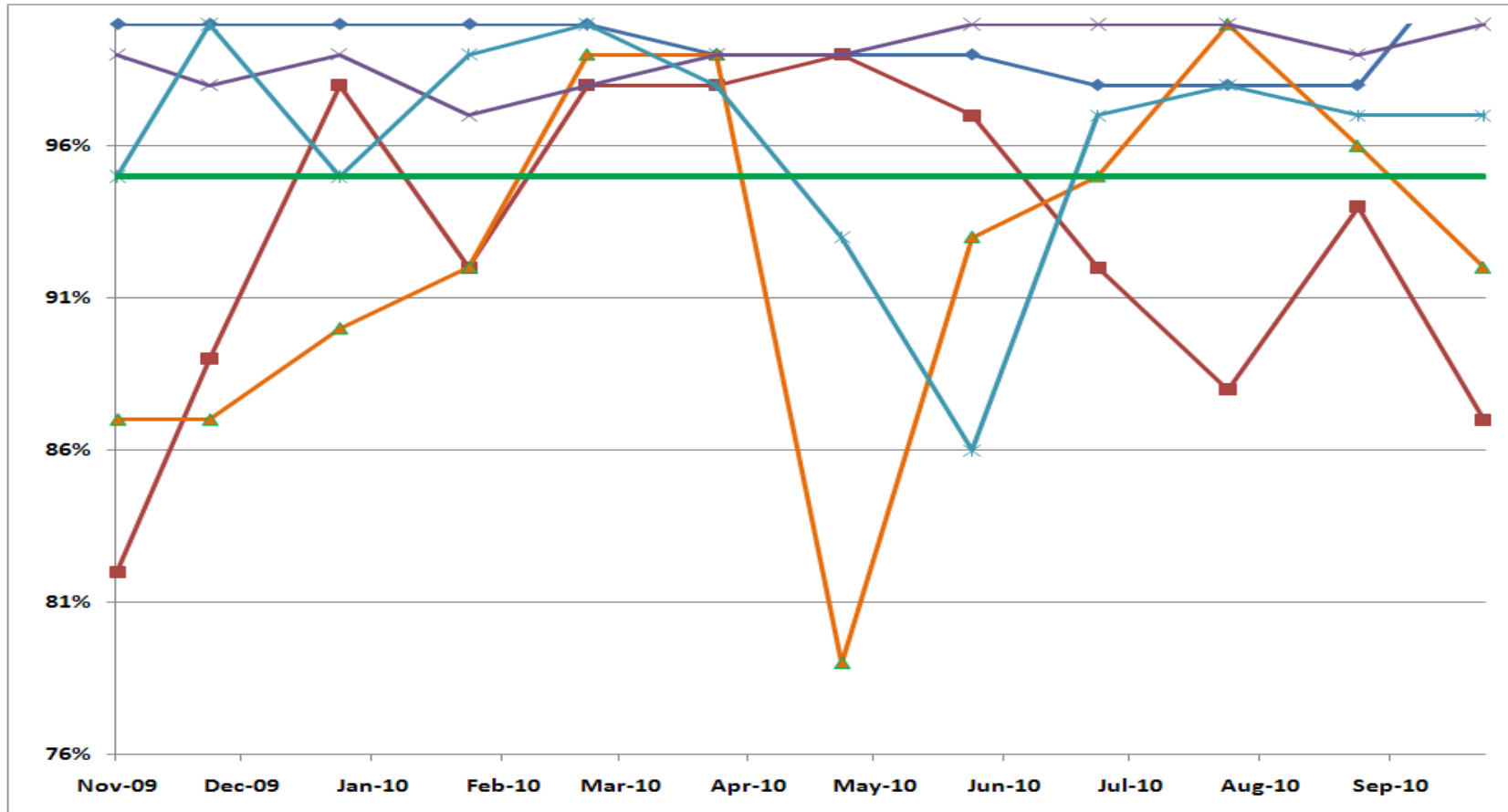


Source of data: MTFs
DQ Statements
Prepared by: PASBA
Report Date: Jan 2011

ERMC NRM PRMC SRMC WRMC Compliance



Other Health Insurance, APVs

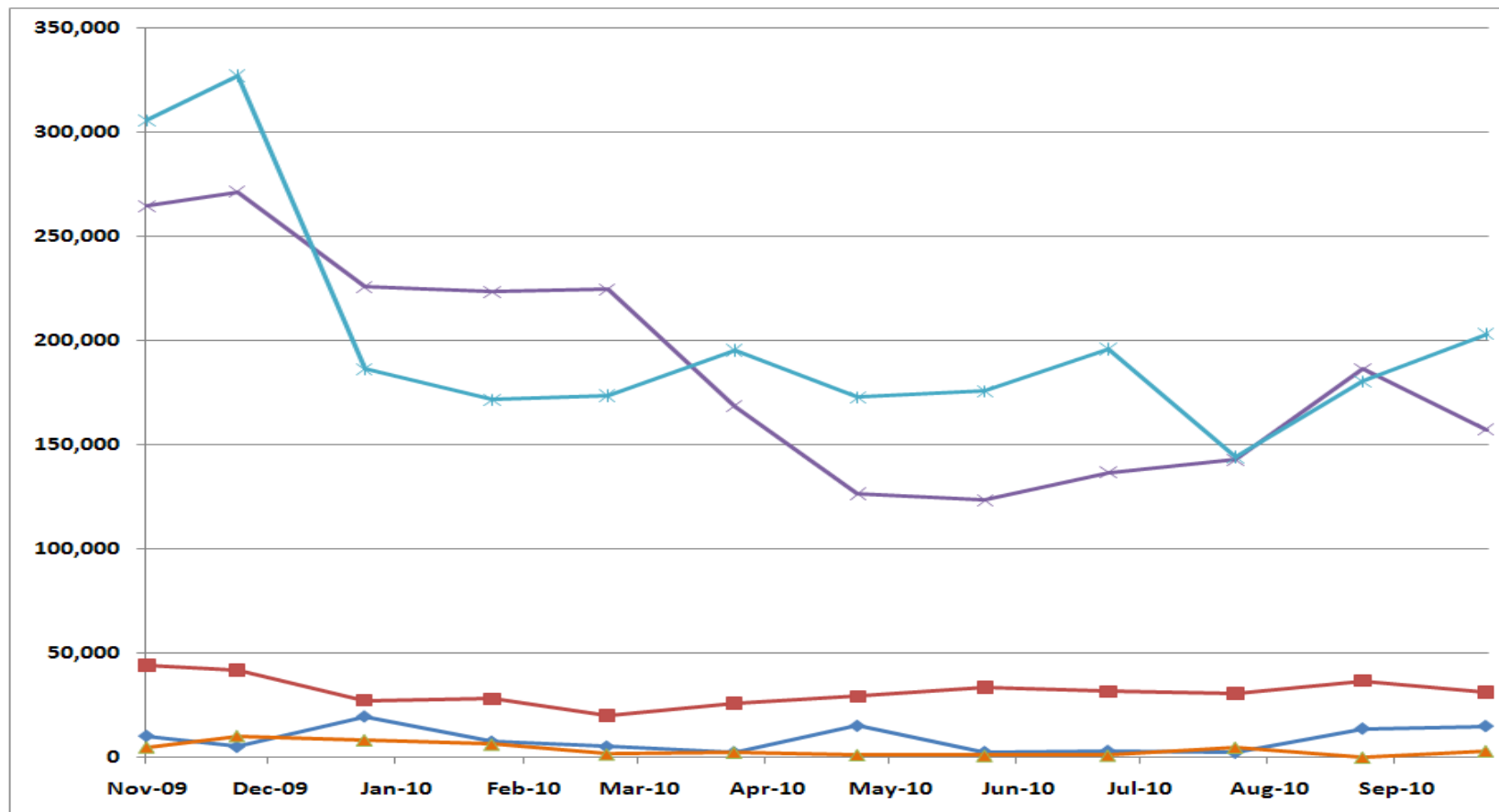


Source of data: MTFs
DQ Statements
Prepared by: PASBA
Report Date: Jan 2011

ERMC NRM PRM SRM WRM Compliance



Loose Documents to Be Filed, Non-Active Duty

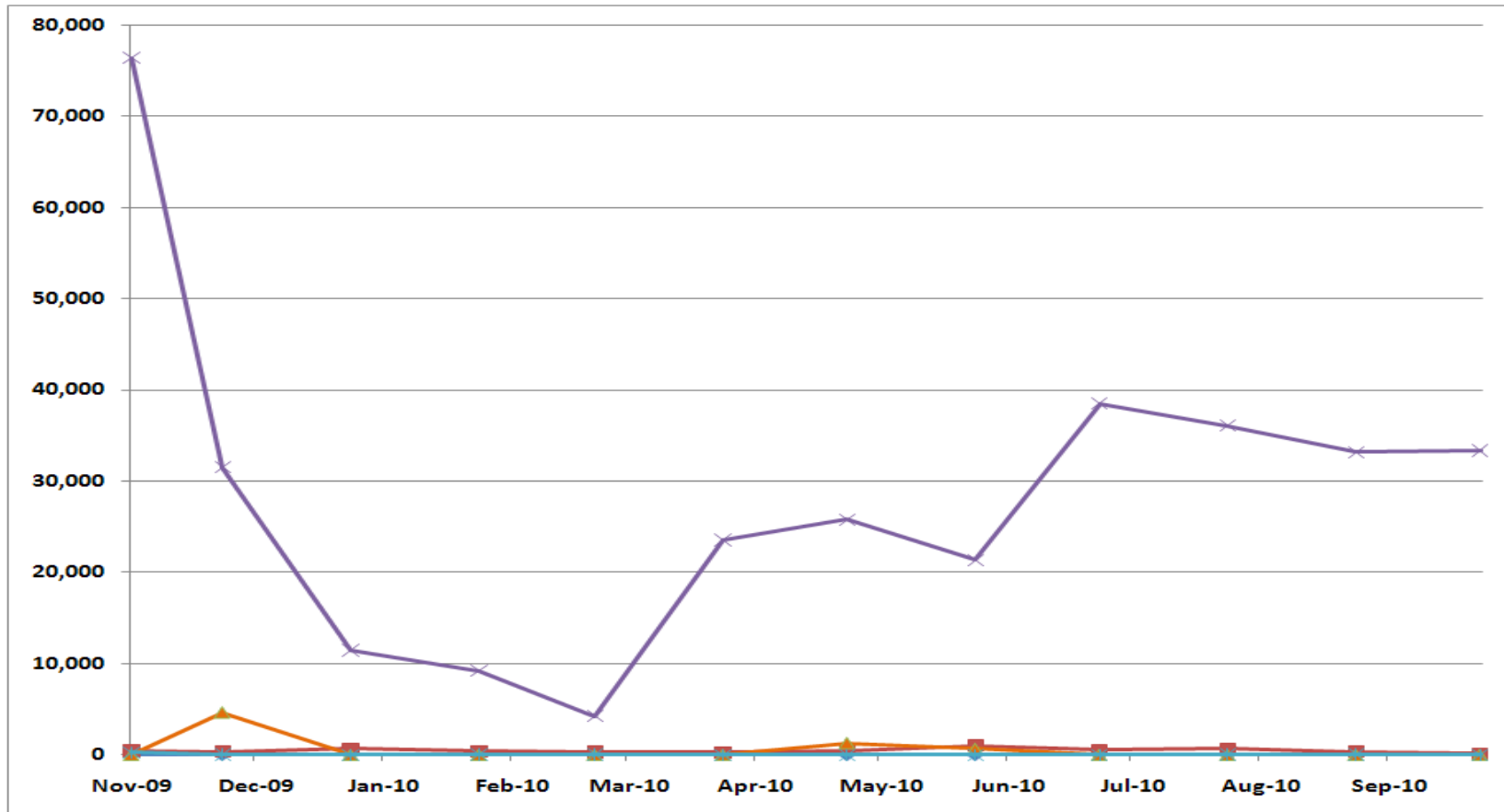


Source of data: MTFs
DQ Statements
Prepared by: PASBA
Report Date: Jan 2011

ERM NRM PRM SRM WRM Compliance



Loose Documents to Be Filed, Active Duty



Source of data: MTFs
DQ Statements
Prepared by: PASBA
Report Date: Jan 2011

ERM NRMC PRMC SRMC WRMC Compliance

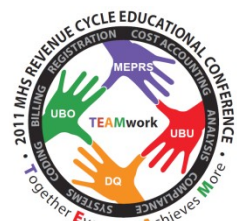


Outpatient Record Transmission Tracking Tool (ORT³) Metric

For 201101 As Of 18JAN2011

Total Incomplete Records for 201012 - As Of 18JAN2011

PARENT	PARENT NAME	TOTAL	ESTIMATED REVENUE LOSS
0001	FOX AHC-REDSTONE ARSENAL	16	\$3,170
0003	LYSTER AHC-FT. RUCKER	11	\$2,163
0005	BASSETT ACH-FT. WAINWRIGHT	232	\$49,575
0008	R W BLISS AHC-FT. HUACHUCA	17	\$4,155
0032	EVANS ACH-FT. CARSON	606	\$116,061
0037	WALTER REED AMC-WASHINGTON DC	959	\$327,227
0047	EISENHOWER AMC-FT. GORDON	5,101	\$341,818
0048	MARTIN ACH-FT. BENNING	20	\$3,288
0049	WINN ACH-FT. STEWART	141	\$25,996
0052	TRIPLER AMC-FT SHAFTER	1,125	\$257,593
0057	IRWIN ACH-FT. RILEY	10	\$1,100
0058	MUNSON AHC-FT. LEAVENWORTH	10	\$1,681
0060	BLANCHFIELD ACH-FT. CAMPBELL	213	\$34,879
0061	IRELAND ACH-FT. KNOX	238	\$46,720
0064	BAYNE-JONES ACH-FT. POLK	148	\$35,913
0069	KIMBROUGH AMB CAR CEN-FT MEADE	299	\$83,593
0075	L. WOOD ACH-FT. LEONARD WOOD	15	\$2,462
0086	KELLER ACH-WEST POINT	193	\$50,375
0089	WOMACK AMC-FT. BRAGG	482	\$97,212
0098	REYNOLDS ACH-FT. SILL	21	\$3,791
0105	MONCRIEF ACH-FT. JACKSON	43	\$10,971
0108	WILLIAM BEAUMONT AMC-FT. BLISS	858	\$246,636
0109	BROOKE AMC-FT. SAM HOUSTON	1,767	\$496,476
0110	DARNALL AMC-FT. HOOD	957	\$156,717
0121	MCDONALD AHC-FT. EUSTIS	79	\$16,125
0122	KENNER AHC-FT. LEE	122	\$18,994
0123	DEWITT ACH-FT. BELVOIR	591	\$144,936
0125	MADIGAN AMC-FT. LEWIS	2,564	\$706,411
0131	WEED ACH-FT. IRWIN	28	\$6,690
0330	GUTHRIE AHC-FT. DRUM	223	\$27,804
0606	HEIDELBERG MEDDAC	88	\$28,021
0607	LANDSTUHL REGIONAL MEDCEN	19	\$6,560
0609	BAVARIA MEDDAC	101	\$23,264
0610	BG CRAWFORD SAMS AHC-CAMP ZAMA	0	\$0
0612	BRIAN ALLGOOD ACH-SEOUL	297	\$57,296
MEDCOM TOTAL		17,594	\$3,435,675



Outpatient Record Transmission Tracking Tool (ORT³) Metric

For 201101 As Of 18JAN2011

Rolling 12 Months Totals (201002 - 201101) - As Of 18JAN2011

PARENT	PARENT NAME	DOWDR	SADR	INCOMPLETE	%INCOMPLETE (Incomplete / DOWDR)	%COMPLETE (SADR / DOWDR)	ESTIMATED YEARLY LOSS
0001	FOX AHC-REDSTONE ARSENAL	67,264	67,120	144	0.21%	99.79%	\$28,534
0003	LYSTER AHC-FT. RUCKER	111,096	110,756	340	0.31%	99.69%	\$66,869
0005	BASSETT ACH-FT. WAINWRIGHT	220,988	219,045	1,943	0.88%	99.12%	\$359,094
0008	R W BLISS AHC-FT. HUACHUCA	131,808	131,466	342	0.26%	99.74%	\$83,598
0032	EVANS ACH-FT. CARSON	711,260	704,430	6,830	0.96%	99.04%	\$1,323,188
0037	WALTER REED AMC-WASHINGTON DC	611,613	602,084	9,529	1.56%	98.44%	\$3,280,847
0047	EISENHOWER AMC-FT. GORDON	674,579	667,538	7,041	1.04%	98.96%	\$746,353
0048	MARTIN ACH-FT. BENNING	632,835	631,915	920	0.15%	99.85%	\$137,035
0049	WINN ACH-FT. STEWART	443,092	441,570	1,522	0.34%	99.66%	\$280,928
0052	TRIPLER AMC-FT SHAFTER	946,035	934,199	11,836	1.25%	98.75%	\$2,798,481
0057	IRWIN ACH-FT. RILEY	372,343	371,985	358	0.10%	99.90%	\$58,099
0058	MUNSON AHC-FT. LEAVENWORTH	120,264	120,061	203	0.17%	99.83%	\$37,440
0060	BLANCHFIELD ACH-FT. CAMPBELL	623,942	621,223	2,719	0.44%	99.56%	\$464,663
0061	IRELAND ACH-FT. KNOX	506,518	504,480	2,038	0.40%	99.60%	\$401,218
0064	BAYNE-JONES ACH-FT. POLK	226,576	224,565	2,011	0.89%	99.11%	\$485,307
0069	KIMBROUGH AMB CAR CEN-FT MEADE	325,099	323,170	1,929	0.59%	99.41%	\$501,158
0075	L. WOOD ACH-FT. LEONARD WOOD	441,523	440,246	1,277	0.29%	99.71%	\$155,882
0086	KELLER ACH-WEST POINT	180,699	178,525	2,174	1.20%	98.80%	\$562,748
0089	WOMACK AMC-FT. BRAGG	987,424	984,050	3,374	0.34%	99.66%	\$670,909
0098	REYNOLDS ACH-FT. SILL	452,239	451,607	632	0.14%	99.86%	\$106,948
0105	MONCRIEF ACH-FT. JACKSON	404,800	403,671	1,129	0.28%	99.72%	\$244,591
0108	WILLIAM BEAUMONT AMC-FT. BLISS	655,942	650,723	5,219	0.80%	99.20%	\$1,478,266
0109	BROOKE AMC-FT. SAM HOUSTON	697,939	685,250	12,689	1.82%	98.18%	\$3,564,964
0110	DARNALL AMC-FT. HOOD	1,154,243	1,146,833	7,410	0.64%	99.36%	\$1,255,426
0121	MCDONALD AHC-FT. EUSTIS	240,351	238,944	1,407	0.59%	99.41%	\$281,416
0122	KENNER AHC-FT. LEE	191,326	189,712	1,614	0.84%	99.16%	\$255,239
0123	DEWITT ACH-FT. BELVOIR	451,779	446,269	5,510	1.22%	98.78%	\$1,373,321
0125	MADIGAN AMC-FT. LEWIS	1,047,080	1,031,108	15,972	1.53%	98.47%	\$4,342,934
0131	WEED ACH-FT. IRWIN	79,994	79,356	638	0.80%	99.20%	\$164,207
0330	GUTHRIE AHC-FT. DRUM	309,104	307,407	1,697	0.55%	99.45%	\$212,940
0606	HEIDELBERG MEDDAC	163,806	162,878	928	0.57%	99.43%	\$298,224
0607	LANDSTUHL REGIONAL MEDCEN	524,330	523,696	634	0.12%	99.88%	\$219,578
0609	BAVARIA MEDDAC	271,609	270,101	1,508	0.56%	99.44%	\$351,495
0610	BG CRAWFORD SAMS AHC-CAMP ZAMA	16,092	16,059	33	0.21%	99.79%	\$16,546
0612	BRIAN ALLGOOD ACH-SEOUL	269,858	266,534	3,324	1.23%	98.77%	\$651,585
MEDCOM TOTAL		15,265,450	15,148,576	116,874	0.77%	99.23%	\$27,260,034



Inpatient Record Transmission Tracking Tool (IRT³) Metric

Total Incomplete Records - As Of 08DEC2010

DMISID	DMISNAME	1-30 DAYS	31-45 DAYS	46+ DAYS	TOTAL	%GREEN	%AMBER	%RED
0005	BASSETT ACH-FT. WAINWRIGHT	0	0	48	48	0.00%	0.00%	100.00%
0032	EVANS ACH-FT. CARSON				0	0.00%	0.00%	0.00%
0037	WALTER REED AMC-WASHINGTON DC	0	0	978	978	0.00%	0.00%	100.00%
0047	EISENHOWER AMC-FT. GORDON	0	0	276	276	0.00%	0.00%	100.00%
0048	MARTIN ACH-FT. BENNING				0	0.00%	0.00%	0.00%
0049	WINN ACH-FT. STEWART	0	0	216	216	0.00%	0.00%	100.00%
0052	TRIPLER AMC-FT SHAFTER	0	0	982	982	0.00%	0.00%	100.00%
0057	IRWIN ACH-FT. RILEY	0	0	172	172	0.00%	0.00%	100.00%
0060	BLANCHFIELD ACH-FT. CAMPBELL	0	0	37	37	0.00%	0.00%	100.00%
0061	IRELAND ACH-FT. KNOX	0	0	105	105	0.00%	0.00%	100.00%
0064	BAYNE-JONES ACH-FT. POLK					0.00%	0.00%	0.00%
0075	L. WOOD ACH-FT. LEONARD WOOD	0	0	70	70	0.00%	0.00%	100.00%
0086	KELLER ACH-WEST POINT	0	0	115	115	0.00%	0.00%	100.00%
0089	WOMACK AMC-FT. BRAGG				0	0.00%	0.00%	0.00%
0098	REYNOLDS ACH-FT. SILL	0	0	103	103	0.00%	0.00%	100.00%
0105	MONCRIEF ACH-FT. JACKSON	0	0	50	50	0.00%	0.00%	100.00%
0108	WILLIAM BEAUMONT AMC-FT. BLISS				0	0.00%	0.00%	0.00%
0109	BROOKE AMC-FT. SAM HOUSTON	0	0	462	462	0.00%	0.00%	100.00%
0110	DARNALL AMC-FT. HOOD				0	0.00%	0.00%	0.00%
0123	DEWITT ACH-FT. BELVOIR	0	0	152	152	0.00%	0.00%	100.00%
0125	MADIGAN AMC-FT. LEWIS				0	0.00%	0.00%	0.00%
0131	WEED ACH-FT. IRWIN	0	0	8	8	0.00%	0.00%	100.00%
0607	LANDSTUHL REGIONAL MEDCEN	0	0	408	408	0.00%	0.00%	100.00%
0611	VICENZA MEDICAL SERVICES CNTR	0	0	0	0	0.00%	0.00%	0.00%
0612	BRIAN ALLGOOD ACH-SEOUL				0	0.00%	0.00%	0.00%
MEDCOM TOTAL		0	0	4,182	4,182	0.00%	0.00%	100.00%



Inpatient Record Transmission Tracking Tool (IRT3)

Total Completed Records - As Of 08DEC2010

DMISID	DMISNAME	1-30 DAYS	31-45 DAYS	46+ DAYS	TOTAL	%GREEN	%AMBER	%RED	AVERAGE DAYS TO M2 (a/o 06/19/08)	# M2 RECORDS 90+ DAYS (a/o 06/19/08)
0005	BASSETT ACH-FT. WAINWRIGHT	1,488	277	182	1,947	76.43%	14.23%	9.35%	47.69	0
0032	EVANS ACH-FT. CARSON	1,668	2,281	1,871	5,820	28.66%	39.19%	32.15%	66.58	561
0037	WALTER REED AMC-WASHINGTON DC	2,211	2,986	3,158	8,355	26.46%	35.74%	37.80%	70.45	1,618
0047	EISENHOWER AMC-FT. GORDON	3,854	695	46	4,595	83.87%	15.13%	1.00%	46.98	1
0048	MARTIN ACH-FT. BENNING	3,055	255	58	3,368	90.71%	7.57%	1.72%	45.69	0
0049	WINN ACH-FT. STEWART	2,250	455	42	2,747	81.91%	16.56%	1.53%	45.62	5
0052	TRIPLER AMC-FT SHAFTER	10,884	3,140	1,014	15,038	72.38%	20.88%	6.74%	53.43	262
0057	IRWIN ACH-FT. RILEY	2,693	434	6	3,133	85.96%	13.85%	0.19%	47.53	5
0060	BLANCHFIELD ACH-FT. CAMPBELL	5,749	298	0	6,047	95.07%	4.93%	0.00%	43.47	0
0061	IRELAND ACH-FT. KNOX	1,179	771	154	2,104	56.04%	36.64%	7.32%	56.20	32
0064	BAYNE-JONES ACH-FT. POLK	1,755	35	73	1,863	94.20%	1.88%	3.92%	47.64	1
0075	L. WOOD ACH-FT. LEONARD WOOD	2,101	260	8	2,369	88.69%	10.98%	0.34%	48.38	0
0086	KELLER ACH-WEST POINT	771	311	28	1,110	69.46%	28.02%	2.52%	53.24	0
0089	WOMACK AMC-FT. BRAGG	3,907	5,478	1,655	11,040	35.39%	49.62%	14.99%	64.98	798
0098	REYNOLDS ACH-FT. SILL	2,481	489	132	3,102	79.98%	15.76%	4.26%	48.65	3
0105	MONCRIEF ACH-FT. JACKSON	718	103	37	858	83.68%	12.00%	4.31%	47.82	10
0108	WILLIAM BEAUMONT AMC-FT. BLISS	3,544	2,178	2,158	7,880	44.97%	27.64%	27.39%	59.34	541
0109	BROOKE AMC-FT. SAM HOUSTON	9,816	1,781	1,251	12,848	76.40%	13.86%	9.74%	45.41	198
0110	DARNALL AMC-FT. HOOD	5,970	2,048	460	8,478	70.42%	24.16%	5.43%	50.48	5
0123	DEWITT ACH-FT. BELVOIR	1,894	474	992	3,360	56.37%	14.11%	29.52%	63.85	616
0125	MADIGAN AMC-FT. LEWIS	6,302	3,833	1,429	11,564	54.50%	33.15%	12.36%	53.16	37
0131	WEED ACH-FT. IRWIN	872	86	7	965	90.36%	8.91%	0.73%	38.46	0
0607	LANDSTUHL REGIONAL MEDCEN	7,538	903	1	8,442	89.29%	10.70%	0.01%	53.89	0
0611	VICENZA MEDICAL SERVICES CNTR	201	0	0	201	100.00%	0.00%	0.00%	39.07	0
0612	BRIAN ALLGOOD ACH-SEOUL	1,594	116	107	1,817	87.73%	6.38%	5.89%	46.83	1
MEDCOM TOTAL		84,495	29,687	14,869	129,051	65.47%	23.00%	11.52%	51.39	4,694



Established Patient (99211-99215) E&M Code Utilization Metric (EMCU)

For NOV2010 As Of 18JAN2011

Summary by RMC for current month

RMC	ESTABLISHED CODED AS ESTABLISHED	%ESTABLISHED CODED AS ESTABLISHED	NEW CODED AS ESTABLISHED	%NEW CODED AS ESTABLISHED	TOTAL RECORDS	RVU LOSS	LOST AMOUNT
ERMC	24,850	90.74%	2,537	9.26%	27,387	(1,367.52)	(\$50,065)
NRMC	101,107	88.19%	13,540	11.81%	114,647	(8,121.85)	(\$297,341)
PRMC	29,228	88.93%	3,640	11.07%	32,868	(2,090.65)	(\$76,539)
SRMC	121,261	84.19%	22,779	15.81%	144,040	(13,747.71)	(\$503,304)
WRMC	80,373	83.60%	15,769	16.40%	96,142	(9,311.43)	(\$340,891)
MEDCOM	356,819	85.96%	58,265	14.04%	415,084	(34,639.16)	(\$1,268,140)



Established Patient (99211-99215) E&M Code Utilization Metric (EMCU)

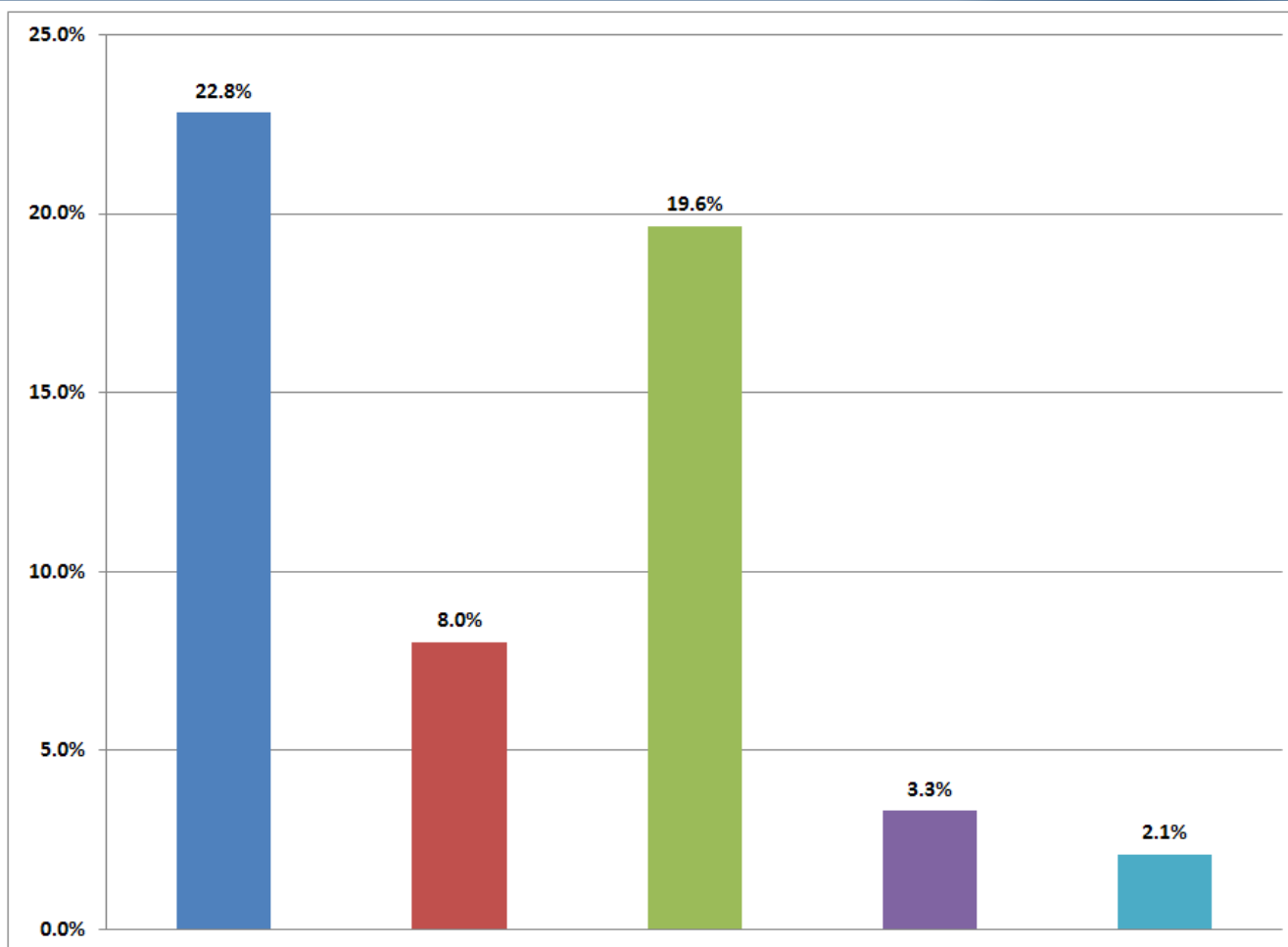
For NOV2010 As Of 18JAN2011

Summary by RMC for rolling 12 months

RMC	ESTABLISHED CODED AS ESTABLISHED	%ESTABLISHED CODED AS ESTABLISHED	NEW CODED AS ESTABLISHED	%NEW CODED AS ESTABLISHED	TOTAL RECORDS	RVU LOSS	LOST AMOUNT
ERMC	290,009	89.51%	33,992	10.49%	324,001	(18,430.85)	(\$674,753)
NRMC	1,191,773	87.44%	171,178	12.56%	1,362,951	(98,718.75)	(\$3,614,093)
PRMC	328,024	88.08%	44,389	11.92%	372,413	(25,247.56)	(\$924,313)
SRMC	1,553,977	88.39%	204,140	11.61%	1,758,117	(115,395.16)	(\$4,224,617)
WRMC	996,643	88.75%	126,352	11.25%	1,122,995	(74,799.24)	(\$2,738,400)
MEDCOM	4,360,426	88.26%	580,051	11.74%	4,940,477	(332,591.56)	(\$12,176,177)



Potential Loss: OHI Collections Beneficiaries Seen in Radiology Only



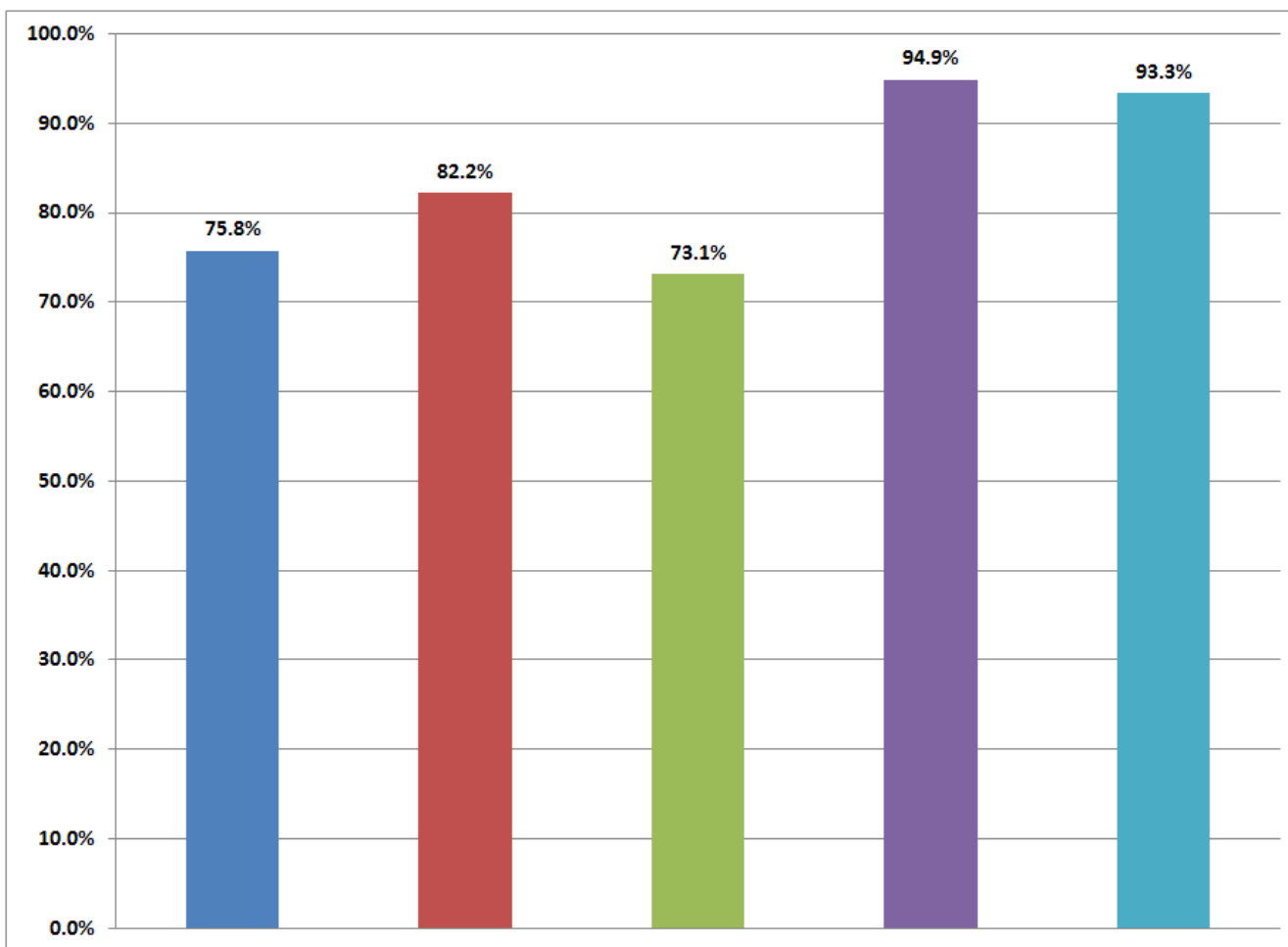
Percentages seen in Radiology Only for the month of DEC 10. Not seen in any other "B" clinics in prior 12 months.

Total Encounters	
ERM	960
NRM	4719
PRM	1247
SRM	5927
WRM	3166

Source of Data: M2
Prepared by: PASBA
Data Month: DEC 10



Potential Loss: OHI Collections Beneficiaries Seen in Lab Only



Percentages seen in Lab Only for the month of DEC 10. Not seen in any other "B" clinics in prior 12 months.

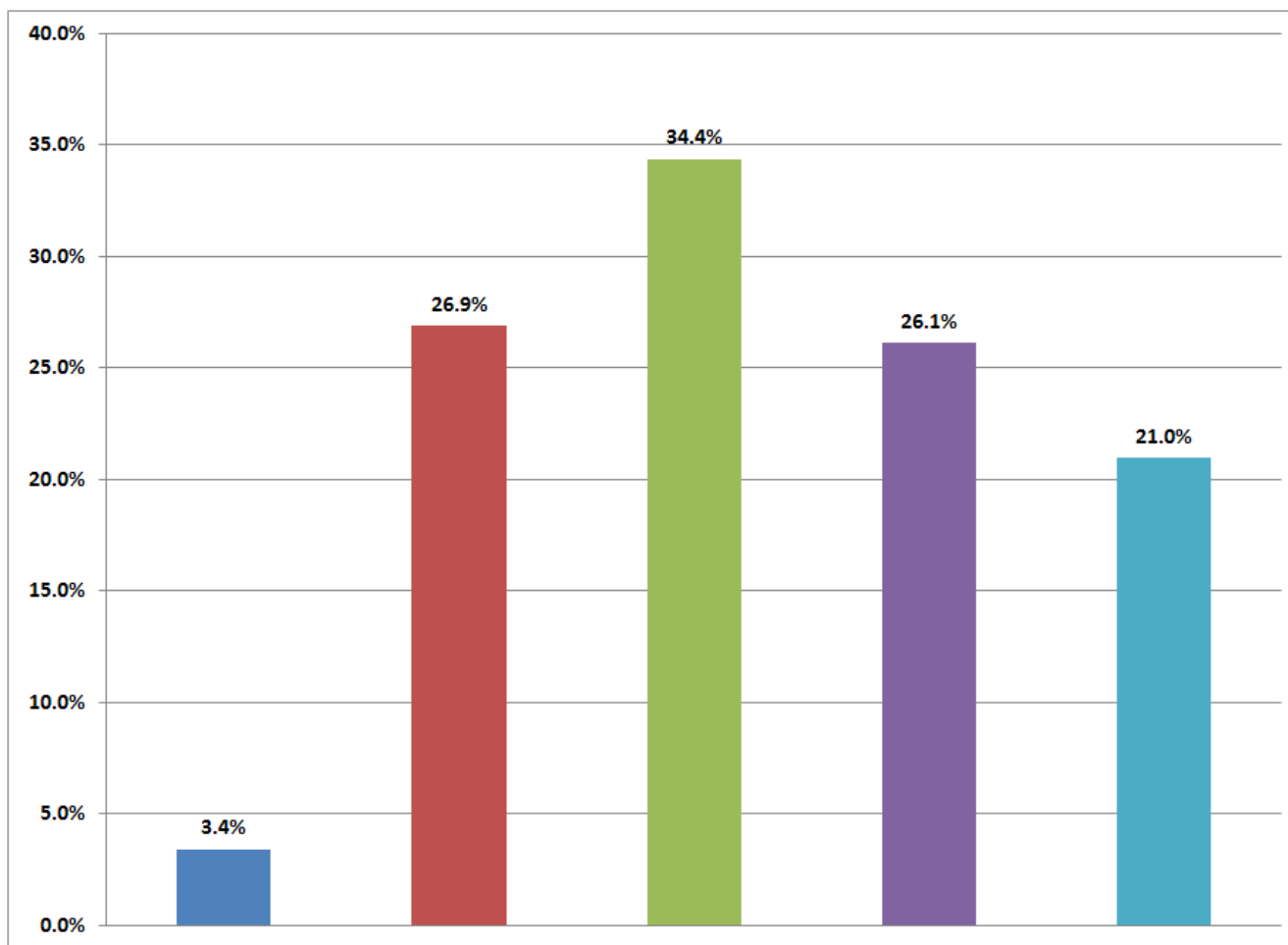
Total
Er

ERMC	2398
NRMC	10825
PRMC	2655
SRMC	10449
WRMC	6688

Source of Data:
M2
Prepared by:
PASBA
Data Month: DEC 10



Potential Loss: OHI Collections Beneficiaries Seen in Pharmacy Only



Percentages seen in Pharmacy Only for the month of DEC 10. Not seen in any other "B" clinics in prior 12 months.

Total

ERM	18997
NRM	127254
PRM	21516
SRM	150322
WRM	89598

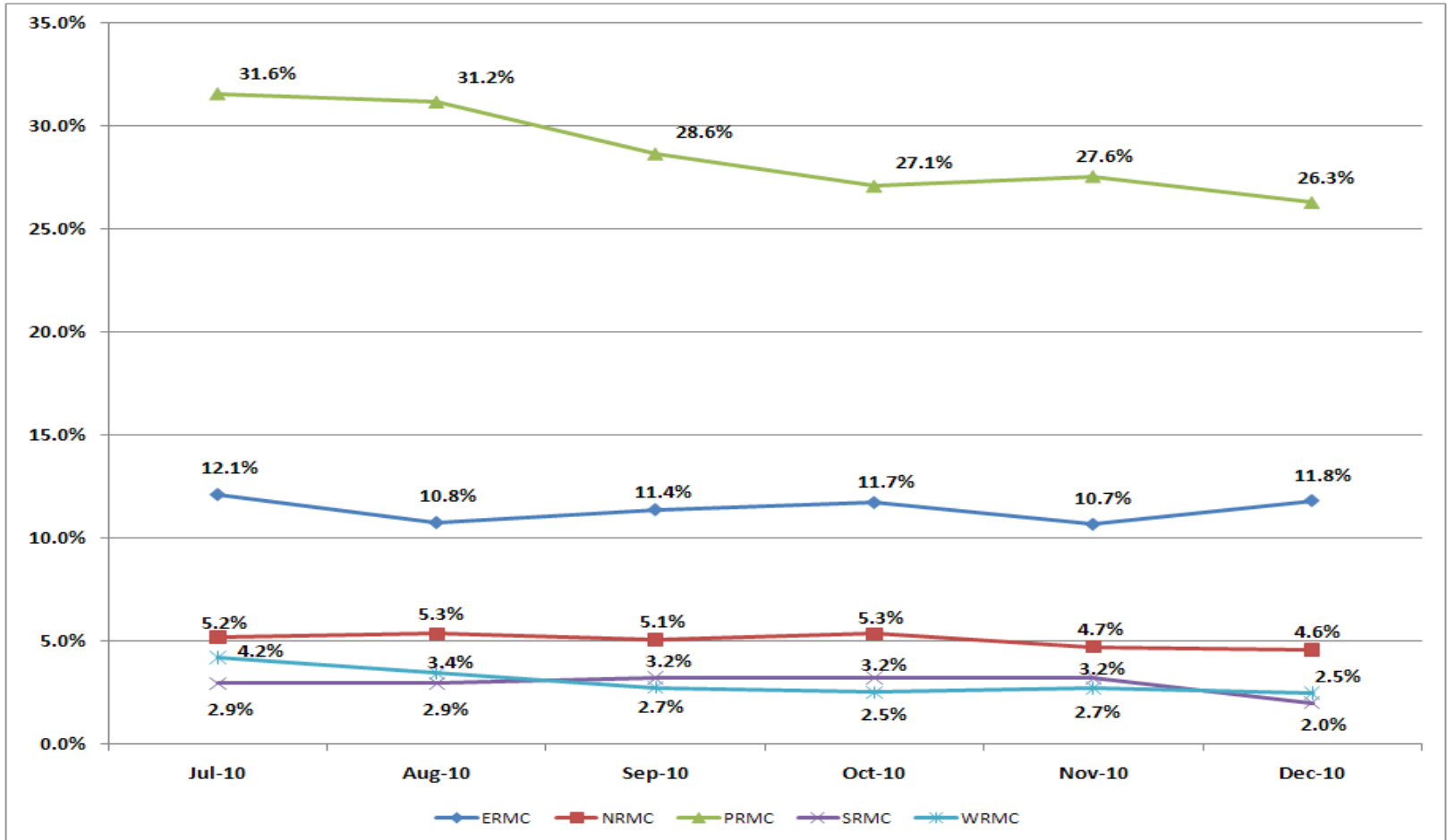
Source of Data:
M2

Prepared by:
PASBA

Data Month: DEC
10



NPI - All Regions



**Source of Data: CAPER FY10 and
FY11 data sets on the MDR
Prepared by: PASBA
Time Period: JUL 10 thru DEC 10 (6
months)**



PASBA POCs

Names have been redacted

Director

Data Quality

Coding

Data Analysis

PASBA Website –

<https://pasba3.amedd.army.mil/login/login.fcc>



Questions?
